

SynBERC & DISCOVER magazine cordially invite you to:

# PROGRAMMING LIFE

## THE REVOLUTIONARY POTENTIAL OF SYNTHETIC BIOLOGY

BY  
INVITATION  
ONLY

Just as today's engineers design integrated circuits based on the known physical properties of materials and use them to create electronic devices with amazing capabilities, tomorrow's synthetic biologists are poised to design and build biological systems that are custom-tailored to make a better world. Engineered life could lead to improved human health, a safer food supply, and a cleaner, more abundant supply of energy. SynBERC, the leading synthetic biology research organization, and DISCOVER, the leading general-interest science magazine, have teamed up to explore the vast possibilities of this new type of biological engineering.

### FEATURING

#### **Douglas Densmore**

Assistant Professor of Electrical and Computer Engineering at Boston University

#### **Christina D. Smolke**

Associate Professor of Bioengineering at Stanford University

#### **Christopher Voigt**

Associate Professor of Biological Engineering at the Massachusetts Institute of Technology

#### **Jay Keasling**

Director of SynBERC; CEO of the Joint BioEnergy Institute; Professor of Biochemical Engineering at the University of California, Berkeley

#### **Steve Evans**

Fellow at Dow AgroSciences

#### **Virginia Ursin**

Technology Prospecting Lead and Science Fellow at Monsanto

#### **Drew Endy**

Assistant Professor of Bioengineering at Stanford University

#### **George Church**

Professor of Genetics at Harvard Medical School; Director of PersonalGenomes.org

#### **Laurie Zoloth**

Professor of Medical Humanities, Bioethics, and Religious Studies at Northwestern University

### KEYNOTE SPEAKER

#### **Juan Enriquez**

Co-Founder, Synthetic Genomics

### MODERATED BY

#### **Corey S. Powell**

Editor-at-Large, DISCOVER magazine

**BY INVITATION ONLY**

**Monday, March 25, 2013**

**1-2:30 P.M.**

**Stanley Hall Auditorium,  
University of California, Berkeley**  
*Reception to follow*